





Two-Week Training Programme for WPO/ACF/RFO on "Preparation of Working Plan Forest Resource Assessment using RS/GIS & Field Inventory Method "

Dated: 15-01-2024 to 25-01-2024

Demonstration of Data Capturing App

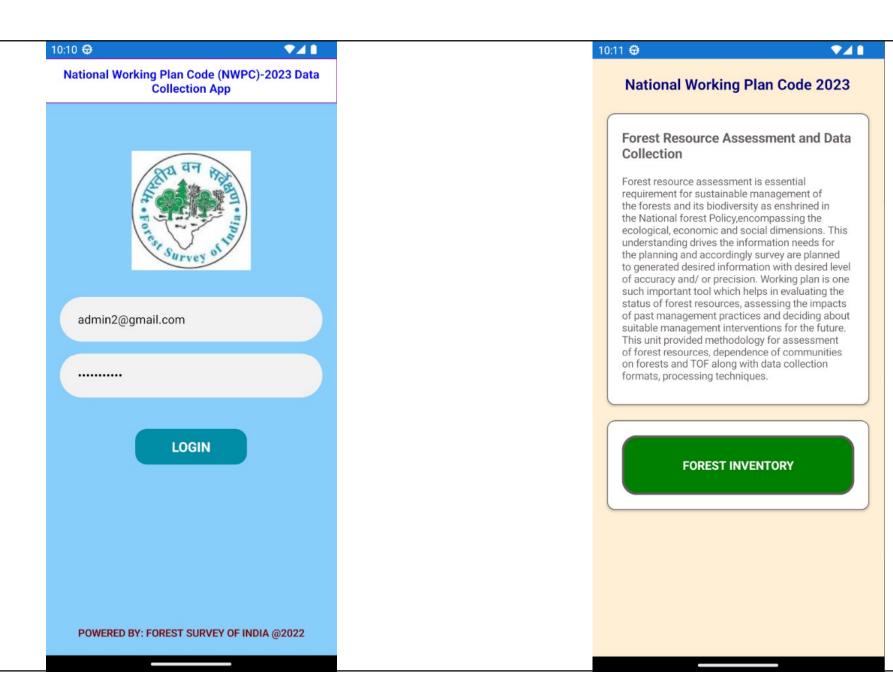
Forest Survey of India, Ministry of Environment, Forests and Climate Change Dehradun. <u>www.fsi.nic.in</u> 17th January, 2024

List of the Sample Plots

Id	GRID_ID	GRID_ID_Ne w	InvCyc	CycleNo	TargetYe ar	GridSize	Grid25	Grid125	PlotNo	Mapshee tNoNew	LongitudeNew	LatitudeNew	State Code	StateName	Distri ctCod e	DistrictNa me	Circl eCod e	CircleNa	Fore stDi visi	ForestDivis on	Rang eCod e	RangeName	Beat	Block
004168101224211	004168	004168_4_21	1	01	22	4	2	1	1	43J05	74° 23' 15.13" E	34° 45' 02.59" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004288101224011	004288	004288_4_01	1	01	22	4	0	1	1	43J06	74° 20' 04.49" E	34° 44' 25.71" N	01	Jammu and	01	kupwara	03	North	02	Kamraj	03	Matchil	NA	NA
004288101224061	004288	004288_4_06	1	01	22	4	0	6	1	43J06	74° 20' 05.32" E	34° 43' 52.41" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004288101224111	004288	004288_4_11	1	01	22	4	1	1	1	43J06	74° 20' 06.15" E	34° 43' 19.11" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004288101224161	004288	004288_4_16	1	01	22	4	1	6	1	43J06	74° 20' 06.98" E	34° 42' 45.81" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004288101224211	004288	004288_4_21	1	01	22	4	2	1	1	43J06	74° 20' 07.81" E	34° 42' 12.52" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004289101224011	004289	004289_4_01	1	01	22	4	0	1	1	43J06	74° 23' 15.95" E	34° 44' 29.29" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004289101224061	004289	004289_4_06	1	01	22	4	0	6	1	43J06	74° 23' 16.77" E	34° 43' 55.99" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004289101224111	004289	004289_4_11	1	01	22	4	1	1	1	43J06	74° 23' 17.58" E	34° 43' 22.69" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004289101224161	004289	004289_4_16	1	01	22	4	1	6	1	43J06	74° 23' 18.40" E	34° 42' 49.40" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004289101224211	004289	004289_4_21	1	01	22	4	2	1	1	43J06	74° 23' 19.22" E	34° 42' 16.10" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004290101224061	004290	004290_4_06	1	01	22	4	0	6	1	43J06	74° 26' 28.22" E	34° 43' 59.52" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004290101224111	004290	004290_4_11	1	01	22	4	1	1	1	43J06	74° 26' 29.02" E	34° 43' 26.22" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004290101224161	004290	004290_4_16	1	01	22	4	1	6	1	43J06	74° 26' 29.83" E	34° 42' 52.93" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004290101224211	004290	004290_4_21	1	01	22	4	2	1	1	43J06	74° 26' 30.63" E	34° 42' 19.63" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004291101224111	004291	004291_4_11	1	01	22	4	1	1	1	43J06	74° 29' 40.46" E	34° 43' 29.70" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Dupal	Matchil 1st
004291101224211	004291	004291_4_21	1	01	22	4	2	1	1	43J06	74° 29' 42.05" E	34° 42' 23.11" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Dupal	Matchil 1st
004408101224061	004408	004408_4_06	1	01	22	4	0	6	1	43J06	74° 16' 58.09" E	34° 41' 02.30" N	01	Jammu and	01	kupwara	03	North	02	Kamraj	04	North Lolab	Moori	Kalaroos
004408101224111	004408	004408_4_11	1	01	22	4	1	1	1	43J06	74° 16' 58.93" E	34° 40' 29.01" N	01	Jammu and	01	kupwara	03	North	02	Kamraj	04	North Lolab	Kalaroos	Kalaroos
004408101224161	004408	004408_4_16	1	01	22	4	1	6	1	43J06	74° 16' 59.77" E	34° 39' 55.72" N	01	Jammu and	01	kupwara	03	North	02	Kamraj	04	North Lolab	Kalaroos	Kalaroos
004408101224211	004408	004408_4_21	1	01	22	4	2	1	1	43J06	74° 17' 00.61" E	34° 39' 22.44" N	01	Jammu and	02	baramula	03	North	02	Kamraj	04	North Lolab	Kalaroos	Kalaroos
004409101224011	004409	004409_4_01	1	01	22	4	0	1	1	43J06	74° 20' 08.64" E	34° 41' 39.23" N	01	Jammu and	02	baramula	03	North	02	Kamraj	04	North Lolab	Moori	Kalaroos
004409101224061	004409	004409_4_06	1	01	22	4	0	6	1	43J06	74° 20' 09.47" E	34° 41' 05.93" N	01	Jammu and	02	baramula	03	North	02	Kamraj	04	North Lolab	Moori	Kalaroos
004409101224111	004409	004409_4_11	1	01	22	4	1	1	1	43J06	74° 20' 10.30" E	34° 40' 32.64" N	01	Jammu and	02	baramula	03	North	02	Kamraj	04	North Lolab	Moori	Kalaroos
004409101224161	004409	004409_4_16	1	01	22	4	1	6	1	43J06	74° 20' 11.13" E	34° 39' 59.36" N	01	Jammu and	02	baramula	03	North	02	Kamraj	04	North Lolab	Moori	Kalaroos
004409101224211	004409	004409_4_21	1	01	22	4	2	1	1	43J06	74° 20' 11.96" E	34° 39' 26.07" N	01	Jammu and	02	baramula	03	North	02	Kamraj	04	North Lolab	Moori	Kalaroos
004410101224011	004410	004410_4_01	1	01	22	4	0	1	1	43J06	74° 23' 20.04" E	34° 41' 42.81" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004410101224061	004410	004410_4_06	1	01	22	4	0	6	1	43J06	74° 23' 20.85" E	34° 41' 09.51" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004410101224111	004410	004410_4_11	1	01	22	4	1	1	1	43J06	74° 23' 21.67" E	34° 40' 36.22" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004410101224161	004410	004410_4_16	1	01	22	4	1	6	1	43J06	74° 23' 22.49" E	34° 40' 02.94" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004410101224211	004410	004410_4_21	1	01	22	4	2	1	1	43J06	74° 23' 23.31" E	34° 39' 29.65" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Ringballa	Matchil 2st
004411101224011	004411	004411_4_01	1	01	22	4	0	1	1	43J06	74° 26' 31.44" E	34° 41' 46.34" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004411101224061	004411	004411 4 06	1	01	22	4	0	6	1	43J06	74° 26' 32.24" E	34° 41' 13.04" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004411101224111	004411	004411 4 11	1	01	22	4	1	1	1	43J06	74° 26' 33.05" E	34° 40' 39.75" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Chontiwari	Matchil 2st
004411101224161	004411	004411_4_16	1	01	22	4	1	6	1	43J06	74° 26' 33.85" E	34° 40' 06.46" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	NA	NA
004411101224211	004411	004411 4 21	1	01	22	4	2	1	1	43J06	74° 26' 34.66" E	34° 39' 33.17" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	NA	NA
004412101224011		004412 4 01		01	22	4	0	1	1	43J06	74° 29' 42.84" E	34° 41' 49.81" N	01	Jammu and	02	baramula		North	02	Kamraj	03	Matchil	NA	NA
004412101224061	004412	004412 4 06	1	01	22	4	0	6	1	43J06	74° 29' 43.63" E	34° 41' 16.52" N	01	Jammu and	02	baramula	-	North	02	Kamraj	03	Matchil	Dupal	Matchil 1st
004412101224111		004412 4 11		01	22	4	1	1	1	43J06	74° 29' 44.43" E	34° 40' 43.23" N	01	Jammu and	02	baramula	03	North	02	Kamraj	03	Matchil	Dupal	Matchil 1st
004412101224161		004412 4 16		01	22	4	1	6	1	43J06	74° 29' 45.22" E	34° 40' 09.94" N	01	Jammu and	02	baramula	-		02	Kamraj	03	Matchil	NA	NA

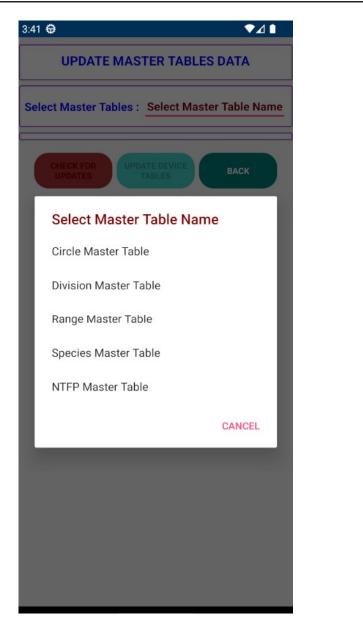
Basic requirements for the Mobile App

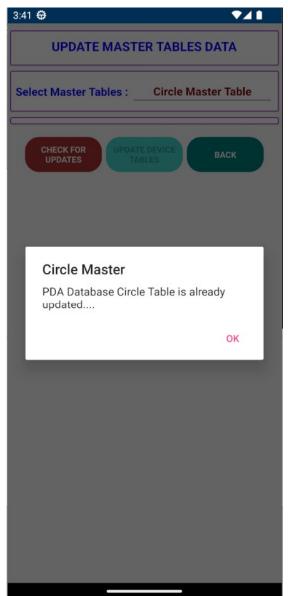
- Any Android mobile device with minimum android OS Version 6 and onwards.
- Supported devices (Android based Smart Phone & Tablets)
- Good Internet connectivity (4G/5G) connection.
- Camera & GPS
- List of the Users those are involved in the data collection work.
- Distribution of the Sample Points with the Users.
- Distribution of the App through FSI Website/ Play Store.
- Not support for iOS.





- Search Sample Plots
- Update Master Tables
- Data Post/Sync
- Import Sample Plots
- Start Data Entry
- View on Google Map
- Get Direction to Sample Plot





- Update Master Tables
 into the Android
 Device.
- One time task only.
- It required internet



- All the inventoried plots data sync to the database server.
- It required internet.

		PLE PLOT DATABAS		
Select State/UT	Select Circle *	Select Division	Select Range *	Select Target Year *
Select State/ U	Select Circle	Select Division	Select Range	Select Target \
СНЕ	CK FOR UPE	DATES	BACK	
СНЕ	CK FOR UPE	DATES	BACK	
СНЕ	CK FOR UPI	DATES	BACK	
CHE	CK FOR UPE	DATES	BACK	
CHE	CK FOR UPI	DATES	BACK	
CHE	CK FOR UPE	DATES	BACK	
CHE	CK FOR UPE	DATES	BACK	

- Import sample plots data into the android device.
- One time activity.
- It required internet.





- Search Sample Plot Grid
 Id
- Location of the sample plot will be displayed on the Google map.



Search Grid id to start the data entry into the Forest **Inventory Field** Forms.

9:13 🕀

NWPC-23 Forest Inventory Grid Searching System for the Data Entry

	5	Search	For G	rid ID	: 0042	88_4_01	-	
ld	Grid Id	Maps heet No	Target Year	Plot No	Forest Divisio n	Range	Longitu de	Latitud e
0042881 0122401	004288	43J06	2023-24	1	Kamraj	Matchil	74° 20' 04.49" E	34° 44' 25.71° N
:	State Code	e: 01				Range:	Matchil	
S	tate Name	e: Jammu	And			Beat:	NA	
Di	strict Code	Kashm	ir		Survey	ed Year:	2023-24	
Dis	trict Name	01				Plot No.:	1	
Ma	apsheet No	kupwar	а		Lo	naitude:	74° 20' 04.	49" E
	Grid Code	431006	i i			-	34° 44' 25	
	Circe	004288	1				00428810	
Fore	st Divisio	North			inve		004288_4	
Fore	St DIVISIO					ond id.	004200_4	.01



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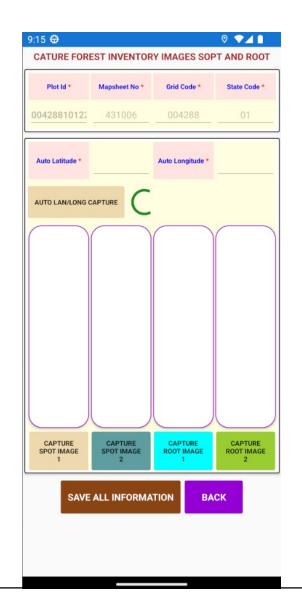
741

Forest Inventory Field Form Selection for Data Entry

Forest Inventory



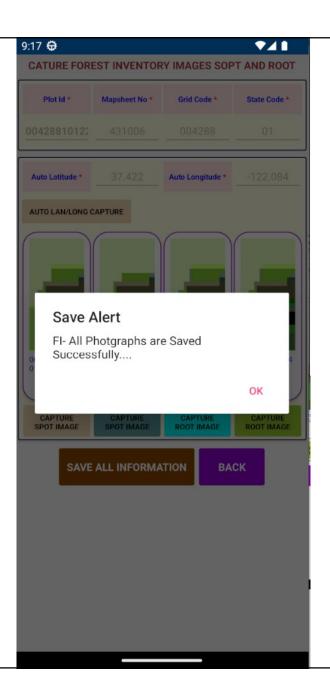
Capture Plot Photograph Form

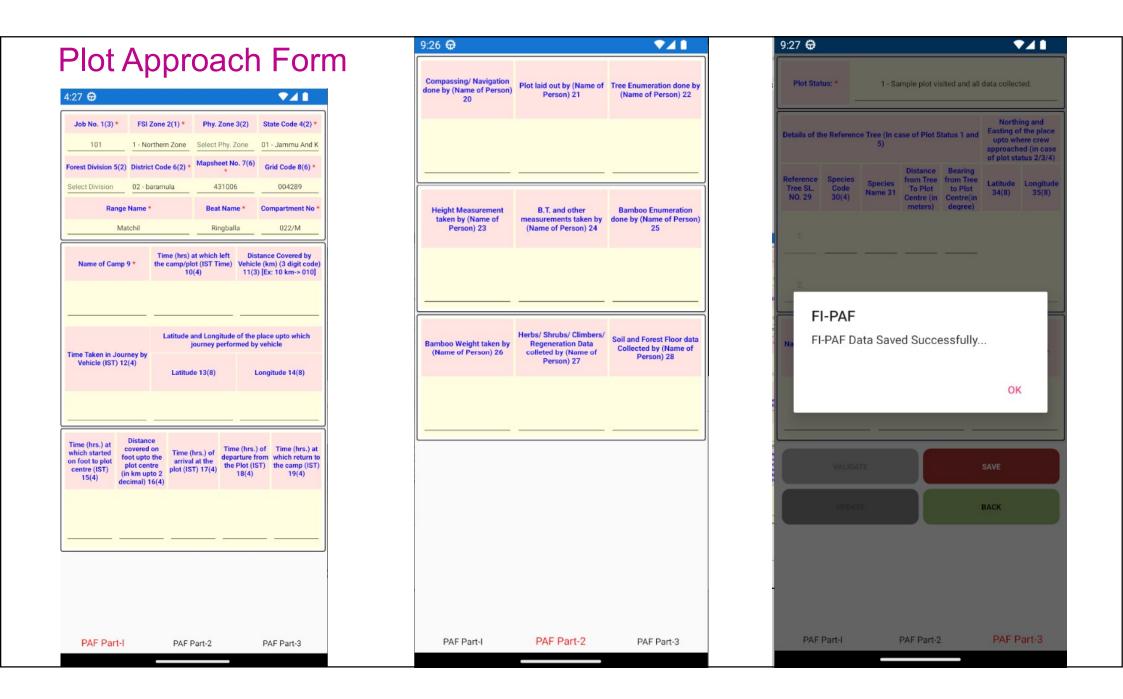


CATURE FOREST INVENTORY IMAGES SOPT AND ROOT

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Plot Description Form

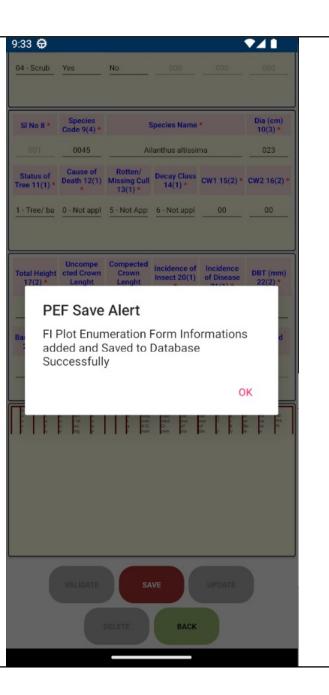
Mapsheet No 9(6) *	Grid Code 10(6) *	Latitude 11(8) *	Longitude 12(8) *
431006	004288	34442571	74200449
Legal Status 13(1)	Land Use 14(2) *	Density for LUC 14 (a)(2) *	Wild Life Protected Area 15(1) *
1 - Reserved Fores	04 - Scrub	00 - Not Applicable	1 - National Park
General Topography 16(1) *	Slope 17(3) *	Position on Slope 18(1) *	Altitude 19(4) *
0 - not reported	011	0 - Not reported	0011
Aspect 20(1) *	Rockiness 21(1) *	Humus 22(1) *	Soil Colour 23(1)
1 - Northern	1 - High	1 - Shallow	2 - Brown
Soil Consistency 24(1) *	Soil Texture 25(1) *	Coarse Fragments 26(1) *	Soil Depth 27(1) *
2 - Slighly compac	2 - Clayey loam	1 - Loose stones	2 - Very shallow
Soil Erosion 28(1) *	Origin of Stand 29(1) *	Crop Composition 30(2) *	Canopy Layer or Storey 31(1) *
3 - Mild	1 - Natural forest o	06 - Chir-pine	1 - No storey
		Intensity of	Species under
Top Height 32(2) *	Size Class 33(1) *	Regeneration 34(1)	regeneration 35(4 *
Top Height 32(2) *	Size Class 33(1) *	Regeneration 34(1) * 1 - Adequate	regeneration 35(4 *
			*

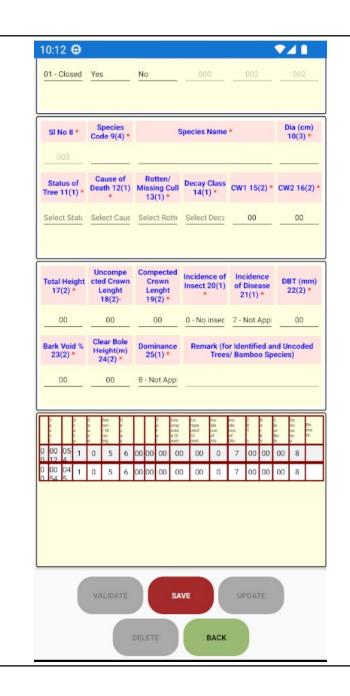
Grazing Incidence 40(1) *	Presence of Under Growth Vegetation 41(1) *	Presence of Grass 42(1) *	Presence of most occur. Invasive Spp. 43(2) *
0 - Not reported	1 - Very dense	0 - Not reported	02 - Acacia mearn:
Presence of 2nd most occur. nvasive Spp. 44(2)	Extent of Most Occur Invasive Spp. 45(1) *	Extent of 2nd most occur. Invasive Spp. 46(1) *	Bamboo Density 47(1) *
04 - Ageratina adei	1 - Very dense	2 - Dense	1 - Pure bamboo
Bamboo Quality 48(1) *	Bamboo Flowering 49(1) *	Bamboo Regeneration 50(1) *	Plantation Potential 51(2) *
1-1	1 - Sporadic	2 - Medium	1 - Plantable
Distance from Road to Plot (km) 52(1) *	Type of Water Bodies 53(1) *	Distance from River/Stream (m) 54(1) *	Plot Status 55(1) *
1 - Distance less th	1 - Perennial river	1 - Distance less th	1 - Sample plot vis
Biotic Influences 56(1) *		Basal Area factor 1.5) using Wed Prism (in i 5 decima places) 59(by Canopy ge Density by sq Densitometer to 60(2) *
2 - Moderately 1 -	Heavily dec 01-01-	2024 0000000	0 11 - 0.0
VALIDAT	UPDATE	BACK	SAVE

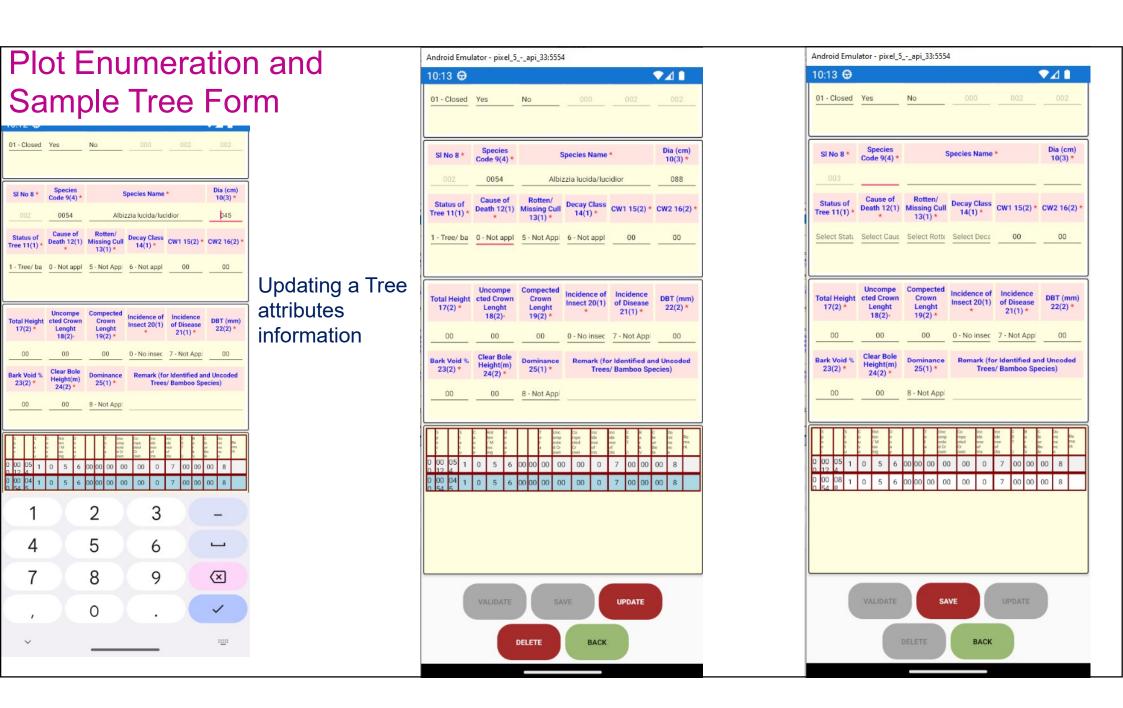
			▼⊿ [
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Presence of 2nd most occur. Invasive Spp. 44(2)	Extent of Most Occur Invasive Spp. 45(1) *	Extent of 2nd most occur. Invasive Spp. 46(1) *	Bamboo Dens 47(1) *
04 - Ageratina adei	1 - Very dense	2 - Dense	1 - Pure bambo
Bamboo Quality 48(1) *	Bamboo Flowering 49(1)	Bamboo Regeneration 50(1)	Plantation Potential 51(2
1-1	1 - Sporadic	2 - Medium	1 - Plantable
			OK
		places) 59(i	OK 8) *
1 2 - Moderately 1 -	Heavily de <u>c</u> 01-01-2		B) *
2-Moderately 1-	Heavily dec 01-01-7	2024 0000000	B) *

Plot Enumeration and Sample Tree Form

Mapsheet No 3(6) *	Grid Code 4(6) *	Sub Plot No 5(1) *	Slope Deg *	Slope 6(3) *	Sub Plot Status 7(1)
431006	004288	2	01	002	1 - Sub-plot
Land Use 7A(2) *	Trees/ Bamboo Exist *	Selected For STF *	No of Bamboo *	No of Trees	Total Trees/ Bamboo *
04 - Scrub	Yes	No	000	000	000
SI No 8 *	Species Code 9(4) *	S	pecies Name	•	Dia (cm) 10(3) *
001	0045	Ail	lanthus altissir	na	023
Status of Tree 11(1) *	Cause of Death 12(1)	Rotten/ Missing Cull 13(1) *	Decay Class 14(1) *	CW1 15(2) *	CW2 16(2)
1 - Tree/ ba	0 - Not appl	5 - Not App	<u>6 - Not appl</u>		00
Total Height 17(2) *	Uncompe cted Crown Lenght 18(2)+	Compected Crown Lenght 19(2) *	Incidence of Insect 20(1)	Incidence of Disease 21(1) *	DBT (mm) 22(2) *
Total Height	Uncompe cted Crown Lenght	Compected Crown Lenght	Incidence of	Incidence of Disease	DBT (mm)
Total Height 17(2) * 00	Uncompe cted Crown Lenght 18(2)+	Compected Crown Lenght 19(2) *	Incidence of Insect 20(1) 0 - No insec Remark (fo	Incidence of Disease 21(1) *	DBT (mm) 22(2) * 00
Total Height 17(2) * Bark Void %	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m)	Compected Crown Lenght 19(2) * 00 Dominance	Incidence of Insect 20(1) 0 - No insec Remark (fo	Incidence of Disease 21(1) * 7 - Not Appl r Identified ar	DBT (mm) 22(2) * 00
Total Height 17(2) * 00 Bark Void % 23(2) *	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m) 24(2) *	Compected Crown Lenght 19(2) * 00 Dominance 25(1) *	Incidence of Insect 20(1) 0 - No insec Remark (fo	Incidence of Disease 21(1) * 7 - Not Appl r Identified ar	DBT (mm) 22(2) * 00
Total Height 17(2) * 00 Bark Void % 23(2) *	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m) 24(2) *	Compected Crown Lenght 19(2) * 00 Dominance 25(1) *	Incidence of Insect 20(1) 0 - No insec Remark (fo Trees	Incidence of Disease 21(1) * 7 - Not App r Identified ar / Bamboo Spi	DBT (mm) 22(2) * 00
Total Height 17(2) * 00 Bark Void % 23(2) *	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m) 24(2) *	Compected Crown Lenght 19(2) * 00 Dominance 25(1) * 8 - Not Appl	Incidence of Insect 20(1) 0 - No insec Remark (fo Trees	Incidence of Disease 21(1) * 7 - Not App r Identified ar / Bamboo Spi	DBT (mm) 22(2) * 00
Total Height 17(2) * 00 Bark Void % 23(2) *	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m) 24(2) *	Compected Crown Lenght 19(2) * 00 Dominance 25(1) * 8 - Not Appl	Incidence of Insect 20(1) 0 - No insec Remark (fo Trees	Incidence of Disease 21(1) * 7 - Not App r Identified ar / Bamboo Spi	DBT (mm) 22(2) * 00
Total Height 17(2) * 00 Bark Void % 23(2) *	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m) 24(2) *	Compected Crown Lenght 19(2) * 00 Dominance 25(1) * 8 - Not Appl	Incidence of Insect 20(1) 0 - No insec Remark (fo Trees	Incidence of Disease 21(1) * 7 - Not App r Identified ar / Bamboo Spi	DBT (mm) 22(2) * 00
Total Height 17(2) * 00 Bark Void % 23(2) *	Uncompe cted Crown Lenght 18(2)· 00 Clear Bole Height(m) 24(2) *	Compected Crown Lenght 19(2) * 00 Dominance 25(1) * 8 - Not Appl	Incidence of Insect 20(1) 0 - No insec Remark (fo Trees	Incidence of Disease 21(1) * 7 - Not App r Identified ar / Bamboo Spi	DBT (mm) 22(2) * 00







ambaa Cluma Analysia	Android Emulator - pixel_5api_33:5554	Android Emulator - pixel_5api_33:5554
amboo Clump Analysis	10:15 🖨 💦 🗸 🛔	10:17 🛱 🛛 🗸 🛔
0.000		19(z)
		00 00 00 00 00 00
Mapshee t No 3(6) Grid Code 4(6)* Sub Plot No 5(1)* Average Culm Height (dcm) Average Culm Height (dcm) Bamboo Quality dia 39(3)* Bamboo Quality dia 39(3)*	GDC 1To2 Yr GDC 1To2 Yr GDC 1To2 Yr GDC 1To2 Yr GDC 0ver 2 Yr 0ld Old 2-5cm Old 5-8cm Old 8+ cm 2 Yr 0ld 2 Yr 0ld 1<2cm 24(2)	GDC 1To2 Yr GDC 1To2 Yr GDC 1To2 Yr GDC 1To2 Yr GDC 0ver 2 Yr 0ld 2<5cr 0ld 2<5cm
431006 004289 Select S Select B Select B		00 00 00 00 00
Sub Plot No and Clump S No 7 (3) * Species Code 6(4) * Species Name * Clump Dia (cm) 8(3) * Clump Size Class 9(1) * Select Clump : Select Clump :	GDC Over 2 Yr Old 5<8cm 26(2) GDC Over 2 Yr Old 8+ cm 27(2) Dry Sound Culms 1<2cm 28(2) Dry Sound Culms 2<5cm 29(2) Dry Sound Culms 2<5cm 29(2) Dry Sound Culms 30(2) Dry Sound Culms 8+ cm 31(2)	GDC Over 2 Yr Old 5<8cm 26(2) GDC Over 2 Yr Old 8+ cm 27(2) Dry Sound Culms 1<2cm 28(2) Dry Sound Culms 2<5cm 29(2) Dry Sound Culms 5+8cm 30(2) Dry Sound Culms 6+8cm 30(2) Dry Sound Culms 7+8cm 30(2)
Green Sound Culma Current 10(2) * GSC 1To2 Yr Old 1+2cm 11(2) * GSC 1To2 Yr Old 2+5cm 12(2) * GSC 1To2 Yr Old 5+8cm 13(2) * GSC 1To2 Yr Old 8+ cm 14(2) *	Dry Damaged Dry Sound Dry Sound Dry Sound	00 00 00 00 00 00 Dry Damaged Dry Sound Dry Sound Dry Sound
	Dry Damaged Culms 1<2cm 32(2) Dry Sound 2<5cm 33(2) S<8cm 34(2) Dry Sound Culms 2<5cm 33(2) S<8cm 34(2) Dry Sound Culms B+ cm 35(2) Dry Sound Culms B+ cm 35(2) Culms 36(2) Cu	Dry Damaged Culms 1<2cm 32(2) 2<5<8cm 34(2) 2<5<8cm 34(2) Culms 2<5<8cm 34(2) Culms 35(2) Culms 36(2)
GSC Over GSC Over GSC Over Green Green Green GDC 1To2 Yr 1<2cm 15(2)		00 00 00 00 00
	Total No of Culms 37(3) * Remark(for Identified and Uncoded Bamboo Species)	Total No of Culms 37(3) * Remark(for Identified and Uncoded Bamboo Species)
GDC 1To2 Yr GDC 1To2 Yr GDC 1To2 Yr GDC 1To2 Yr GDC 0ver 2 Yr Old 2<5cm Old 2<5cm		000
GDC Over 2 Yr Old 5<8cm 26(2) GDC Over 2 Yr Old 8+ cm 27(2) Dry Sound Culms 1<2cm 28(2) Dry Sound 2 <scm 29(2)<="" th=""> Dry Sound Culms 2<scm 29(2)<="" th=""> Dry Sound Culms 5<8cm 30(2) Dry Sound Culms 8+ cm 31(2)</scm></scm>		
Dry Damsged Culms 1-2cm 32(2) 2+5cm 33(2) 5+8cm 34(2) Dry Sound Culms 2+5cm 33(2) 5+8cm 34(2) cm 35(2) Dry Sound Culms 8+ cm 35(2) Dry Sound Culms 36(2) Cm	VALIDATE SAVE UPDATE	
		VALIDATE SAVE UPDATE
Description to a first of a data state	DELETE BACK	DELETE

Bamboo Enumeration and Clump Analysis Form (Non Clump Forming)

Job No. 1 (3) *	Form Code 2 (2) *		sheet B(6) *	Grid C 4(6)		Sub Plot N 36(1) *	lo Bamboo Exist *
101	06	431	006	0042	89	2	Select Ban
S. No. *	Species C 6(4) *	ode	Specie	s Name	Culr	en Sound ns Current 7(3) *	GSC 1To2 Yr Old 1<2cm 8(3 *
01						000	000
GSC 1To2 Y Old 2<5cm 9(*	r GSC 1To: 3) Old 5<80 10(3)	m	Old 8	To2 Yr + cm 3) *	Yr O	C Over 2 Id 1<2cm 12(3) *	GSC Over 2 Yr Old 2<5cm 13(3) *
000	000		0	00		000	000
GSC Over 2 Yr Old 5<8cm 14(3)	GSC Over 2 Yr Old 8+ cm 15(3) *	Dam Culms	reen haged Current (3) *	GDC 1T Old 1< 17(3)	2cm	GDC 1To2 Old 2<5cm 18(3) *	Yr GDC 1To2 Y n Old 5<8cm 19(3) *
000	000	0	00	000		000	000
GDC 1To2 Yr Old 8+ cm 20(3) *	GDC Over 2 Yr Old 1<2cm 21(3) *	2 Yı	COver r Old n 22(3) *	GDC 0 2 Yr 0 5<8cm 3	bld		2 Yr Old 8+ cm 24(3) *
000	000	0	00	000)		000
Dry Sound Culms I<2cm 25(3)	Dry Sound Culms 2<5cm 26(3)	Culms	Sound : 5<8cm (3) *	Dry So Culms cm 28(8+	Dry Damage Culms 1<2c 29(3) *	Dry Sound Culms 2<5cm 30(3
000	000	0	00	000		000	000
Dry Sound Culms 5<8cm 31(3)	Dry Sound Culms 8+ cm 32(3) *		ayed s 33(3) *	Avg. C Heigh dcm 34	t in	Total No o	f Culms 35(4) *
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	Remark(for le	dentifie	ed and I	Uncoded	Bam	boo Specie	5)
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000	000	0	00	000	000
GSC Over 2 Yr Old 5<8cm 14(3)	GSC Over 2 Yr Old 8+ cm 15(3) *	Green Damaged Culms Current 16(3) *	GDC 1To2 Yr Old 1<2cm 17(3) *	GDC 1To2 Yr Old 2<5cm 18(3) *	GDC 1To2 Yr Old 5<8cm 19(3) *
000	000	000	000	000	000
GDC 1To2 Yr Old 8+ cm 20(3) *	GDC Over 2 Yr Old 1<2cm 21(3)	GDC Over 2 Yr Old 2<5cm 22(3)	GDC Over 2 Yr Old 5<8cm 23(3)		Yr Old 8+ cm 3) *
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Dry Sound Culms I<2cm 25(3)	Dry Sound Culms 2<5cm 26(3) *	Dry Sound Culms 5<8cm 27(3) *	Dry Sound Culms 8+ cm 28(3) *	Dry Damaged Culms 1<2cm 29(3) *	Dry Sound Culms 2<5cm 30(3)
000	000	000	000	000	000
Dry Sound Culms 5<8cm 31(3)	Dry Sound Culms 8+ cm 32(3) *	Decayed Culms 33(3) *	Avg. Culm Height in dcm 34(3) *	Total No of (Culms 35(4) *
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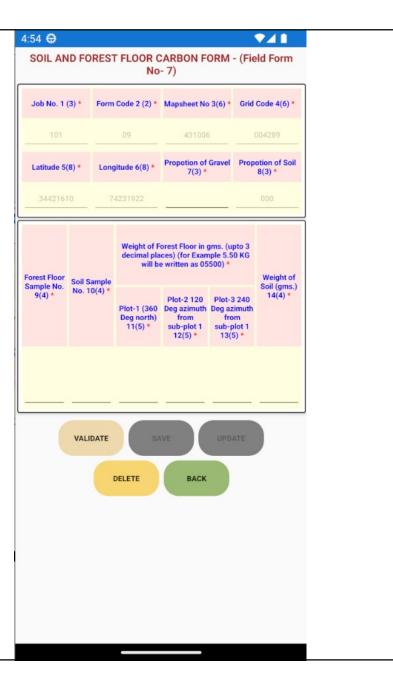
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ob No. 1 (3) *	Form Code 2 (2) *	Mapsheet No 3(6) *	Grid Code 4(6) *	Sub Plot No 36(1) *	Bamboo Exist *
101	06	431006	004289	Select SubF	Select Bam
Sample No. 7(1) *	Species C 6(4) *	ode Specie		to under 2 Dia in cm 8 (2) *	1 to under 2 cm Total Length in dcm 9 (3) *
to under 2 DUtil. Leng dcm Upto cm top dia 10(3) *	th cm Util. Le in dcm U	ngth 1 to u pto cm W dia grams	eight in cm	to under 5 n Dia in cm 13 (2) *	2 to under 5 cm Total Length in dcm 14 (3) *
to under cm Util. ength in m Upto 1 n top dia 15(3) *	2 to under 5 cm Util. Length in dcm Upto 2 cm top dia 16(3) *		5 to under	5 to under 8 cm Total Length in dcm 19 (3) *	Length in dcm Upto 1
ength in	5 to under 8 cm Weight in grams 22 (5) *	8 cm and above Dia in cm 23 (2) *	8 cm and above Total Length in dcm 24 (3) *	Length in d	l above Util. cm Upto 1 cm a 25(3) *
				89 <u></u>	
cm and ove Util. ength in m Upto 2 n top dia 26(3) *	8 cm and above Weight in grams 27 (5) *	Sub-sample culm 1 & under 2 cm	Sub-sample culm 2 & under 5 cm	Grn wt. with dry wt Sub-sample culm 5 & under 8 cm dia 30 (4) *	Sub-sample culm 8 cm &

NTFP (Herbs, Shrubs and Climbers) and Regeneration Form





Soil and Forest Floor Carbon Form



Stump, Dead Wood and Woody Litter Form





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	Shrub	s Form			He	rbs and Cli	mbers	Form	
Job No. Fo 1(3)	orm Code 2(2)	State Code * 3(2)	Mapsheet 4(6)	t No. *		Climb	Climbers *		
.(0)	-(-)	0(2)	1(0)	,		Weight Woo	dy part	Weight Non	Woody
Grid Code * L 5(6)	atitude * 6(8)	longitude * 7(8)	Sub-plot 8(1)		Species name	Green wt. (Kg. upto two decimal places) 10(4)	Dry wt.(%) 11(2)	Green wt. (Kg. upto two decimal places) 12(4)	Dry wt.(%) 13(2)
	Shr	ubs *							
	Weight Woody part Weight Non Woody					Remarks	* 300		
Species name	Green wt. (Kg. upto two decima places)		Green wt. (Kg. upto two decimal places)	Dry wt.(%) 13(2)					
	10(4)		12(4)	10(2)	Species name	Herb Weight G 20(-	reen wt.	Weight Dr 21(2)	
	Remar	ks* 300							
						Remarks	* 300		
					VALIDA	TE SAV DELETE	BACK	UPDATE	

Discussions...

